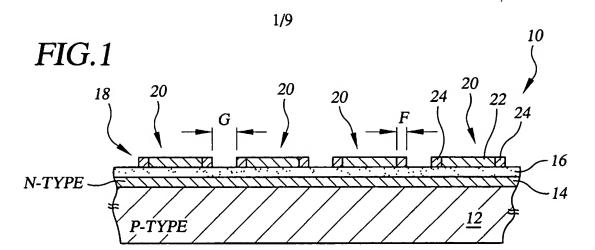
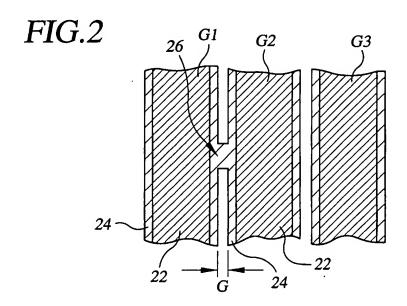
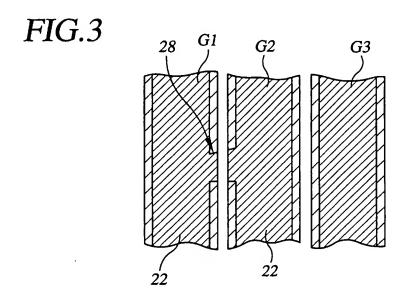


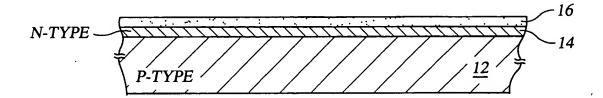
Docket: MIT8431L



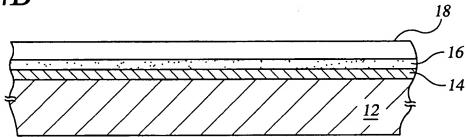


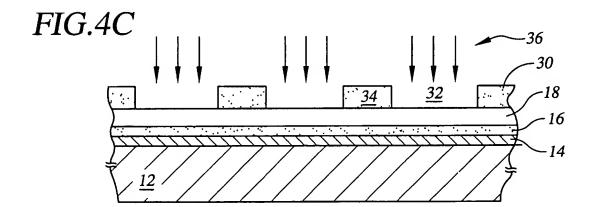


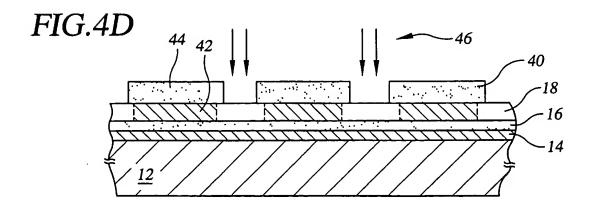
## FIG.4A

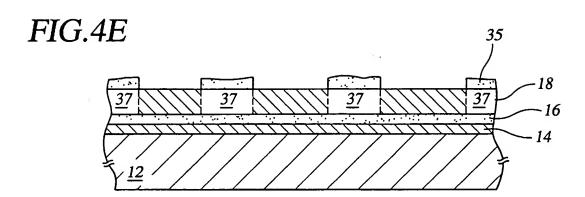


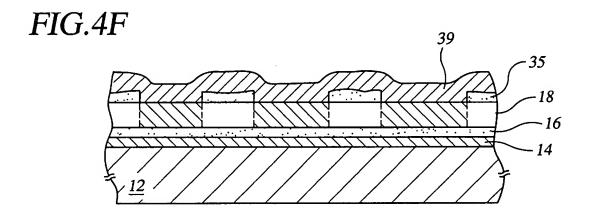












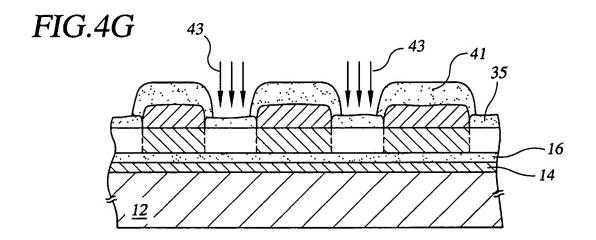


FIG.5A

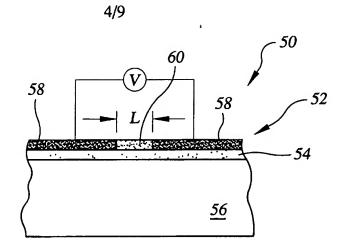


FIG.5B

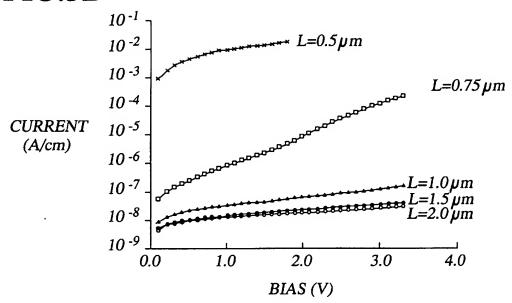
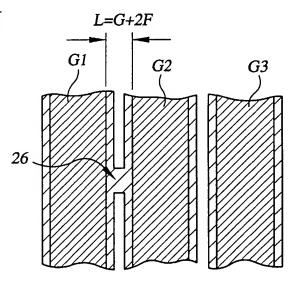
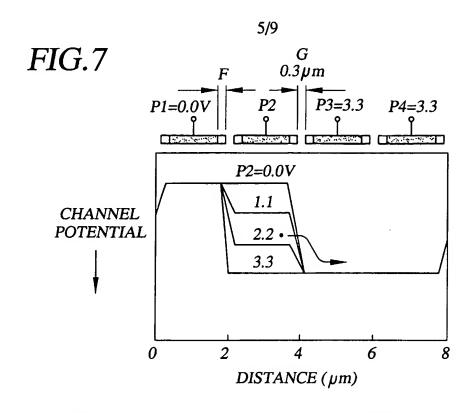
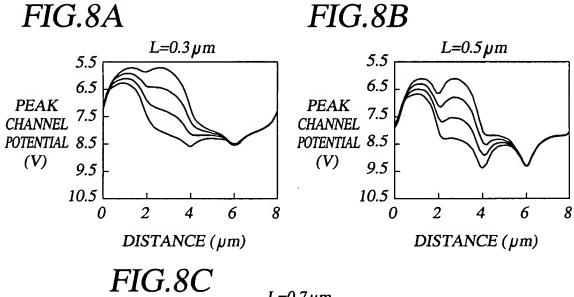
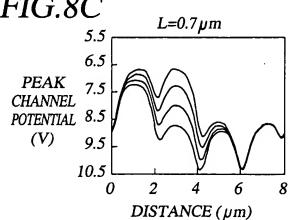


FIG.6









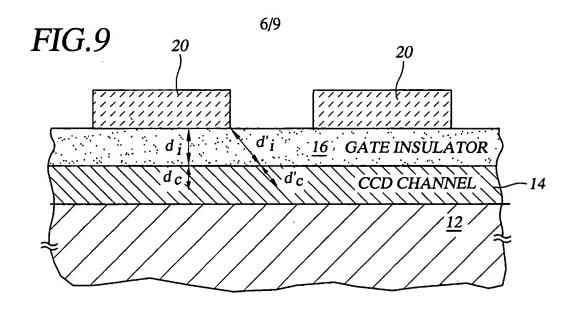


FIG.10A FIG.10B  $F=0.1 \mu m$ F=05.5 5.5 6.5 **PEAK PEAK** CHANNEL 7.5 CHANNEL 7.5 POTENTIAL 8.5 POTENTIAL 8.5 (V) (V) 9.5 9.5 10.5 10.5 2 8 0 2 0 DISTANCE (µm) DISTANCE (µm)

FIG. 10C

5.5

PEAK
CHANNEL 7.5
POTENTIAL 8.5
(V)
9.5
10.5

DISTANCE (µm)

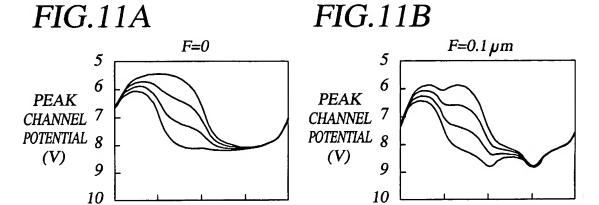
2

DISTANCE (µm)

0

8

7/9



8

2

DISTANCE (µm)

0

FIG.11C

PEAK
CHANNEL 7
POTENTIAL 8
(V)

9
10
0
2
4
6
8

DISTANCE ( $\mu$ m)

FIG.12A

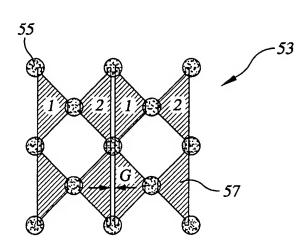
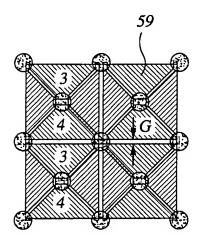


FIG.12B



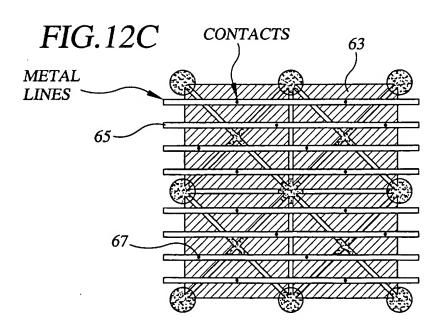
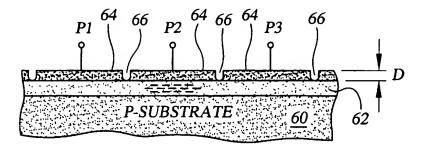


FIG.13A



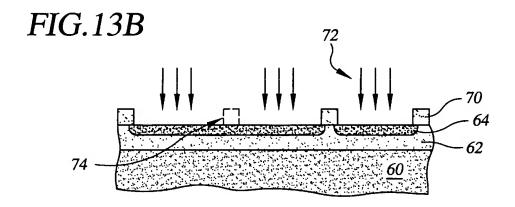


FIG.13C

